

From: *74495* Devi, Sarvamangala
Sent: Monday, August 29, 2005 9:11 AM
To: STIC-Biotech/ChemLib
Cc: Shears, Beverly
Subject: 10/031,289

CRFB

Please ask **Ms. BEVERLY SHEARS** to perform this search.

In application 10/031,289, please perform a sequence search in commercial and pending databases for a polypeptide 100 amino acids or less in length which comprises SEQ ID NO: 1331.

Thanx.

S. DEVI, Ph.D.
Primary Examiner
AU 1645
Rems - 3C18

*Complete
6-31-05
B.H.*

STAFF USE ONLY

Searcher: _____
Searcher Phone: 2- _____
Date Searcher Picked up: _____
Date Completed: _____
Searcher Prep/Rev. Time: _____
Online Time: _____

Type of Search

NA#: _____ AA#: _____
Interference: _____ SPDI: _____
S/L: _____ Oligomer: _____
Encode/Transl: _____
Structure#: _____ Text: _____
Inventor: _____ Litigation: _____

Vendors and cost where applicable

STN: _____
DIALOG: _____
QUESTEL/ORBIT: _____
LEXIS/NEXIS: _____
SEQUENCE SYSTEM: _____
WWW/Internet: _____
Other(Specify): _____

Date completed: _____

Searcher: Beverly e 2528

Terminal time: _____

Elapsed time: _____

CPU time: _____

Total time: _____

Number of Searches: _____

Number of Databases: _____

Search Site

_____ STIC

_____ CM-1

_____ Pre-S

Type of Search

_____ N.A. Sequence

_____ A.A. Sequence

_____ Structure

_____ Bibliographic

Vendors

_____ IG

_____ ☒ STN

_____ Dialog

_____ APS

_____ Geninfo

_____ SDC

_____ DARC/Questel

_____ ☒ Other CGN



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 164133

TO: Sarvamangala Devi
Art Unit: 1645
Location: REM-3C18
Serial Number: 10/031289

Wednesday, August 31, 2005

From: Beverly Shears
Location: Biotech-Chem Library
REM 1A54
Phone: 571-272-2528
beverly.shears@uspto.gov

Search Notes

Protein Sequence Searches – February 2005

All of the sequence databases on ABSS have recently been updated.

- Please note that the curators of the UniProt database have purged some temporary accession numbers from the most recent version of UniProt. These sequences have been assigned new permanent accession numbers. The new UniProt record may not contain the previous temporary accession number.
- If you encounter an accession number from an older search run against UniProt (results file extension .rup) that can no longer be found in the database, the permanent record with the new accession number can be found by searching the old accession number in the UniProt Protein Archive database (uniPARC) at:

<http://www.pir.uniprot.org/database/archive.shtml>

If you have any questions regarding this information or your results, please contact any STIC searcher.



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<http://www.pir.uniprot.org/database/archive.shtml>

If you have any questions regarding this information or your results, please contact any STIC searcher.

When submitting sequence search results for scanning into IFW, please include a copy of this attachment to assist any future Examiners or members of the public who may encounter UniProt temporary accession numbers.

Devi, S.
10/031289

10/031289

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STRUCTURE FILE UPDATES: 30 AUG 2005 HIGHEST RN 862155-39-3
DICTIONARY FILE UPDATES: 30 AUG 2005 HIGHEST RN 862155-39-3

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* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

L1 16 S PTQKAAELNQKSKELEQQ/SQSP
L2 1 S L1 AND SQL=<100

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 321878-72-2 REGISTRY
CN L-Glutamine, L-prolyl-L-threonyl-L-glutaminyL-L-lysyl-L-alanyl-L-
alanyl-L- α -glutamyl-L-leucyl-L-asparaginyL-L-glutaminyL-L-lysyl-
L-seryl-L-lysyl-L- α -glutamyl-L-leucyl-L- α -glutamyl-L-
glutaminyL- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1331: PN: WO0104316 PAGE: 67 claimed sequence
SQL 18

SEQ 1 PTQKAAELNQ KSKELEQQ
=====

HITS AT: 1-18

REFERENCE 1: 134:126821

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FILE COVERS 1907 - 31 Aug 2005 VOL 143 ISS 10
FILE LAST UPDATED: 30 Aug 2005 (20050830/ED)

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L3 1 L2

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

ED Entered STN: 19 Jan 2001

ACCESSION NUMBER: 2001:50820 CAPLUS

DOCUMENT NUMBER: 134:126821

TITLE: Antigenic determinants of antigenic proteins of *Neisseria meningitidis* and their diagnostic, prophylactic and therapeutic use

INVENTOR(S): Massignani, Vega; Scarlato, Vincenzo; Scarselli, Maria; Galeotti, Cesira; Mora, Mariarosa

PATENT ASSIGNEE(S): Chiron S.p.A., Italy

SOURCE: PCT Int. Appl., 80 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001004316	A2	20010118	WO 2000-IB1026	20000713
WO 2001004316	A3	20010809		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2378547	AA	20010118	CA 2000-2378547	20000713
EP 1196587	A2	20020417	EP 2000-944161	20000713
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
BR 2000012424	A	20020702	BR 2000-12424	20000713
JP 2003504062	T2	20030204	JP 2001-509520	20000713
RU 2253678	C2	20050610	RU 2002-103604	20000713

10/031289

PRIORITY APPLN. INFO.:

GB 1999-16529

A 19990714

WO 2000-IB1026

W 20000713

AB Antigenic determinants of known antigenic proteins of Neisseria meningitidis are characterized. The peptides can be used as diagnostic reagents or as antigens for vaccines and they may be manufactured by expression of a natural or synthetic gene encoding the protein. Homologous sequences and proteins comprising these fragments are also disclosed.

IT 321878-72-2

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(amino acid sequence, antigenic peptide of Neisseria meningitidis; antigenic determinants of antigenic proteins of Neisseria meningitidis and their diagnostic, prophylactic and therapeutic use)

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FILE 'BIOSIS' ENTERED AT 12:26:44 ON 31 AUG 2005
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L4 0 L2

=> fil hom

FILE 'HOME' ENTERED AT 12:26:48 ON 31 AUG 2005

10/031289

=> d his ful

(FILE 'HOME' ENTERED AT 12:25:29 ON 31 AUG 2005)
SET COST OFF

FILE 'REGISTRY' ENTERED AT 12:25:59 ON 31 AUG 2005
L1 16 SEA ABB=ON PLU=ON PTQKAAELNQKSKELEQQ/SQSP
L2 1 SEA ABB=ON PLU=ON L1 AND SQL=<100
D .BEVREG1

FILE 'CAPLUS' ENTERED AT 12:26:34 ON 31 AUG 2005
L3 1 SEA ABB=ON PLU=ON L2
D .BEVSTR

FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 12:26:44 ON 31 AUG 2005
L4 0 SEA ABB=ON PLU=ON L2

FILE 'HOME' ENTERED AT 12:26:48 ON 31 AUG 2005

FILE HOME

FILE REGISTRY

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Experimental and calculated property data are now available. For more
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FILE MEDLINE

FILE LAST UPDATED: 30 AUG 2005 (20050830/UP). FILE COVERS 1950 TO DA

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

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FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 25 August 2005 (20050825/ED)

FILE RELOADED: 19 October 2003.

FILE EMBASE

FILE COVERS 1974 TO 25 Aug 2005 (20050825/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

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